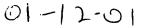


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Lee-Fang Wei

CASE 52

TITLE Bandwidth-Efficient Modulation In Communication Systems

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

NEW APPLICATION UNDER 37 CFR § 1.53(b)

Enclosed are the following papers relating to the above-named application for patent:

Specification

9 Informal Sheets of drawing(s)

1 Assignment(s) with Cover Sheet

Declaration and Power of Attorney

CLAIMS AS FILED					
·	NO. FILED	NO. EXTRA	RATE	CALCULATIONS	
Total Claims	29 - 20 =	9	x \$18 =	\$162	
Independent Claims	5 - 3 =	2	x \$80 =	\$160	
Multiple Dependent					
Claims, if applicable			+ \$270 =	\$0	
Basic Fee				\$710	
	,		TOTAL FEE	\$1032	

Please file the application and charge **Lucent Technologies Deposit Account No. 12-2325** the amount of \$1032, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

The Assistant Commissioner for Patents is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under 37 CFR § 1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

Please address all correspondence to **Docket Administrator (Room 3J-219), Lucent Technologies Inc., 101 Crawfords Corner Road, Holmdel, NJ 07733**. However, telephone calls should be made to me at 908-582-6866.

Respectfully,

John F. McCabe Reg. No. 42,854

Attorney for Applicant(s)

Date: Jan, 11, 2001 Lucent Technologies Inc.

600 Mountain Avenue (Room 3C-512)

P.O. Box 636

Murray Hill, New Jersey 07974-0636

09/758958

Express Mail" mailing label number: E K 908 722 675 U

I hereby certify that this application of being deposited with the Uhited States Posses Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the

date indicated above and is addressed to the Commissioner of Patents and Trademarks Washington, D.C.20231.

(Printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)





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To the Honorable Commissioner of Patents and Trademarks: Pl	ease record the attached original documents or copy thereof.				
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Lee-Fang Wei	Name: Lucent Technologies Inc.				
	Internal Address:				
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒No	·				
3. Nature of conveyance:					
	Street Address: 600 Mountain Avenue, P. O. Box 636				
Security Agreement Change of Name	City: Murray Hill State: NJ Zip: 07974-0636				
☐ Other	Additional name(s) & address(es) attached? Yes No				
Execution Date: 1/9/01					
4. Application number(s) or patent number(s):					
If this document is being filed together with a new application, the execution date of the application is 1/9/01					
A. Patent Application No.(s) B. Patent No. (s)					
Additional numbers attached? ☐ Yes ⊠ No					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
Name: <u>Docket Administrator</u>	7. Total fee (37 CFR 3.41) \$\$40.00				
Internal Address: Room 3C-512	☐ Enclosed				
Street Address: 600 Mountain Avenue					
D. O. Barre 606	■ Authorized to be charged to deposit account				
P. O. Box 636 City: Murray Hill, State: New Jersey, Zip: 07974-0636	8. Deposit account number: 12-2325				
	(Attach duplicate copy of this page if paying by deposit account)				
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
c 1 Ma / 10					
Name of Person Signing Signature January 1, 2001 Date					
Total number of pages including cover sheet, attachments, and document: 4					

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D. C. 20231

Wei-52